

## **APPENDIX B**

### **CURRENTLY PENDING CLAIMS**

Application No.: 09/501,217; Filed: February 10, 2000

1. (Four Times Amended) A dermatological agent for managing a dermatological condition in a patient comprising:
  - at least one fruit extract from pomegranate in an amount sufficient to neutralize free radicals;
  - a hydrophobic moisturizing agent in an amount sufficient to facilitate hydration of the patient's skin;
  - a hydrophilic moisturizing agent in an amount sufficient to facilitate hydration of the patient's skin;
  - a mono- or poly-hydroxy acid or tannic acid moisturizing agent in an amount sufficient to exfoliate at least a portion of the patient's skin;
  - manganese ascorbate; and
  - a pharmaceutically acceptable carrier.
2. The dermatological agent of claim 1, wherein the fruit extract is present in an amount from about 0.01 to 80 weight percent.
3. [Canceled]
4. (Amended) The dermatological agent of claim 1, wherein the mono- or poly- hydroxy acid is selected from the group consisting of glycolic acid, lactic acid, citric acid, salicylic acid, and mixtures thereof.
5. (Twice Amended) The dermatological agent of claim 3, wherein the hydrophobic agent is selected from the group consisting of ceramide, borage oil, tocopherol linoleate, dimethicone, glycerine, and mixtures thereof.
6. (Once Amended) The dermatological agent of claim 3, wherein the hydrophilic agent is selected from the group consisting of hyaluronic acid, sodium peroxylinecarbolic acid, wheat protein, hair keratin amino acids, and mixtures thereof.
7. (Amended) The dermatological agent of claim 1, further comprising a moisturizing agent selected from the group consisting of primrose oil, omega 3 gamma-linolenic acid, flax seed oil, and mixtures thereof.
8. The dermatological agent of claim 1, further comprising at least one sunscreen or sunblock component.

9. The dermatological agent of claim 8, wherein the sunscreen or sunblock component is selected from the group consisting of titanium dioxide, zinc oxide, talc, red veterinary petrolatum, a cinnamate, a benzone, a salicylate, a benzoic acid, a benzophenone, and mixtures thereof.

10. [Canceled]

11. (Twice Amended) The dermatological agent of claim 1, wherein the manganese ascorbate is present in an amount from about 0.5 to 10 weight percent, and wherein manganese is present in an amount from about 5 to 20 weight percent of the ascorbate complex.

12. The dermatological agent of claim 1, further comprising at least one of wild yam root extract, wild yam extract, yellow dock extract, bupleurum extract, poria cocos extract, gentian root extract, myrrh gum extract, hawthorn berry extract, marshmallow root extract, rosemary extract, black cohosh extract, soy extract or ginger extract.

13. The dermatological agent of claim 12, wherein the amount of wild yam root extract, wild yam extract, marshmallow root extract, hawthorn berry extract, and rosemary extract, if present, is from about 0.5 to 8 weight percent each, the amount of yellow dock extract, if present, is from about 1 to 30 weight percent, and the amount of bupleurum extract, poria cocos extract, gentian root and myrrh gum extract, if present, is from about 1 to 20 weight percent each.

14. The dermatological agent of claim 1, which further comprises at least one anti-inflammatory component in an amount sufficient to reduce inflammation of the patient's skin.

15. The dermatological agent of claim 14, wherein the anti-inflammatory component is present in an amount from about 5 to 40 weight percent.

16. (Amended) The dermatological agent of claim 14, wherein the anti-inflammatory component is selected from the group consisting of vitamin E or a source of vitamin E, a transition metal component, aloe vera gel, aloe vera, licorice extract, pilewort, Canadian willow root, zinc, allantoin, and mixtures thereof.

17. The dermatological agent of claim 1, which further comprises at least one immunity boosting component in an amount sufficient to stimulate the patient's immune system response to prevent damage of skin or facilitate the repair of skin.

18. The dermatological agent of claim 17, wherein the immunity boosting component is present in an amount from about 1 to 20 weight percent.

19. The dermatological agent of claim 17, wherein the immunity boosting component comprises at least one booster selected from the group of echinacea, echinacea extract, golden seal, and mixtures thereof.

20. The dermatological agent of claim 1, which further comprises at least one antioxidant.

21. (Amended) The dermatological agent of claim 20, wherein the antioxidant is selected from the group consisting of a catechin-based preparation, vitamin A or a source of vitamin A, a ginko biloba extract, silymarin, a quercetin compound, vitamin C or a source of vitamin C, a carotenoid, and mixtures thereof.

22. The dermatological agent of claim 1 adapted for oral administration.

23. The dermatological agent of claim 1 adapted for topical administration.

24. [canceled]

25. (Amended) The dermatological agent of claim 1, wherein the at least one fruit extract is selected from the group consisting of apricots, apples, pears, peaches, pineapples, papayas, pomegranates, cherries, kiwis, tangerines, grapes, oranges, and mixtures thereof.

26. The dermatological agent of claim 25, wherein the at least one fruit extract is selected from the group consisting of pears, peaches, pineapples, papayas, pomegranates, kiwis, tangerines, oranges, and mixtures thereof.

27. (Amended) The dermatological agent of claim 16, wherein the transition metal component comprises zinc.

28. (Once Amended) A dermatological composition for managing a dermatological condition in a patient comprising:

at least one fruit extract from pomegranate in an amount sufficient to neutralize free radicals;

a hydrophobic moisturizing agent in an amount sufficient to facilitate hydration of the patient's skin;

a hydrophilic moisturizing agent in an amount sufficient to facilitate hydration of the patient's skin;

a mono- or poly-hydroxy acid or tannic acid moisturizing agent in an amount sufficient to exfoliate at least a portion of the patient's skin;  
copper sebacate; and  
a pharmaceutically acceptable carrier.

29. (Once Amended) A dermatological composition for managing a dermatological condition in a patient comprising:

at least one fruit extract from pomegranate in an amount sufficient to neutralize free radicals;

a hydrophobic moisturizing agent in an amount sufficient to facilitate hydration of the patient's skin;

a hydrophilic moisturizing agent in an amount sufficient to facilitate hydration of the patient's skin;

a mono- or poly-hydroxy acid or tannic acid moisturizing agent in an amount sufficient to exfoliate at least a portion of the patient's skin;

selenium complexed with an amino acid; and

a pharmaceutically acceptable carrier.

30. The dermatological agent of claim 1 further comprising a transition metal component in an amount sufficient to inhibit or reduce inflammation.

31. (New) A cream, lotion, or ointment comprising the dermatological agent of claim 1.

32. (New) The dermatological agent of claim 30, wherein the transition metal component comprises zinc.

33. (New) An orally-administered dermatological composition for managing a dermatological condition in a patient comprising:

at least one fruit extract from pomegranate in an amount sufficient to neutralize free radicals;

a hydrophobic moisturizing agent in an amount sufficient to facilitate hydration of the patient's skin;

a hydrophilic moisturizing agent in an amount sufficient to facilitate hydration of the patient's skin;

a mono- or poly-hydroxy acid or tannic acid moisturizing agent in an amount sufficient to exfoliate at least a portion of the patient's skin;

a first metal-containing compound comprising one or more of a manganese compound, a copper compound, and a selenium compound;

optionally, a second metal-containing compound comprising a transition metal component in an amount sufficient to inhibit or reduce inflammation; and  
a pharmaceutically acceptable carrier.

34. (New) A topically-administered dermatological agent for managing a dermatological condition in a patient comprising: (a) at least one fruit extract from pomegranate in an amount sufficient to neutralize free radicals; (b) a hydrophilic moisturizing agent in an amount of about 0.01 to 2 weight percent; (c) a hydrophobic moisturizing agent in an amount of about 0.01 to 2 weight percent; (d) a mono- or poly-hydroxy acid or tannic acid in an amount of about 0.01 to 12 weight percent; and (e) a pharmaceutically acceptable carrier.

35. (New) A topically-administered dermatological agent for managing a dermatological condition in a patient comprising: (a) at least one fruit extract in an amount sufficient to neutralize free radicals; (b) a transition metal component in an amount sufficient to inhibit or reduce inflammation; (c) a hydrophilic moisturizing agent in an amount of about 0.01 to 2 weight percent; (d) a hydrophobic moisturizing agent in an amount of about 0.01 to 2 weight percent; (e) a mono- or poly-hydroxy acid or tannic acid in an amount of about 0.01 to 12 weight percent; and (f) a pharmaceutically acceptable carrier.